



Typhoon Man-Yi QuickLook
Posted: 14:00 ChST 11/22/2018

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

Final QuickLook for Typhoon Man-Yi

As of 11/22/18 at 14:00 ChST, water levels along the coast of Guam are near or slightly above normal tide levels. Winds are measuring 10 kntos or less with gusts of 15 to 20 kts.

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

No further QuickLooks will be posted for this storm unless oceanographic conditions warrant and/or the National Weather Service Guam issues a new tropical storm or hurricane warning for Guam.

For additional real-time and historical inundation information for select stations affected by this storm, please visit Coastal Inundation Dashboard. For additional data, please see the Center for Operational Oceanographic Products & Services website.

For more information or archived products and reports, please visit the Storm QuickLook Homepage.

Analyst: PFF

Select National Weather Service Guam Advisory Information:

Typhoon Man-yi (34W) Intermediate Advisory Number 9A
National Weather Service Tiyan GU WP342018
1057 AM ChST Thu Nov 22 2018

...TYPHOON MAN-YI JUST NORTHEAST OF ULITHI AND FAIS...

CHANGES WITH THIS ADVISORY

Tropical storm warnings have been cancelled for Guam and Rota.

WATCHES AND WARNINGS

A Tropical Storm Warning is no longer in effect for Guam and Rota in the Mariana Islands.

A Tropical Storm Warning remains in effect for Fais and Ulithi in Yap State.

SUMMARY OF 1000 AM CHST...0000 UTC...INFORMATION

Location...10.6N 141.7E

About 100 miles northeast of Fais
About 135 miles east-northeast of Ulithi
About 260 miles east-northeast of Yap
About 290 miles southwest of Guam
About 345 miles southwest of Rota
About 400 miles southwest of Tinian
About 415 miles southwest of Saipan

Maximum sustained winds...75 mph
Present movement...WNW...290 degrees at 31 mph

DISCUSSION AND OUTLOOK

At 1000 AM CHST...0000 UTC...the center of Typhoon Man-yi was located near Latitude 10.6 degrees North and Longitude 141.7 degrees East. Man-yi is moving quickly to the west-northwest at 31 mph. It is expected to turn to the north by Saturday while slowing in forward speed.

Maximum sustained winds are 75 mph and Man-yi will intensify additionally through Friday morning.

Typhoon force winds extend outward from the center up to 40 miles. Tropical storm force winds extend outward from the center up to 175 miles to the northeast and up to 140 miles elsewhere.

NEXT ADVISORY

The next scheduled advisory will be issued by the National Weather Service this afternoon at 200 PM followed by an intermediate advisory at 500 PM.

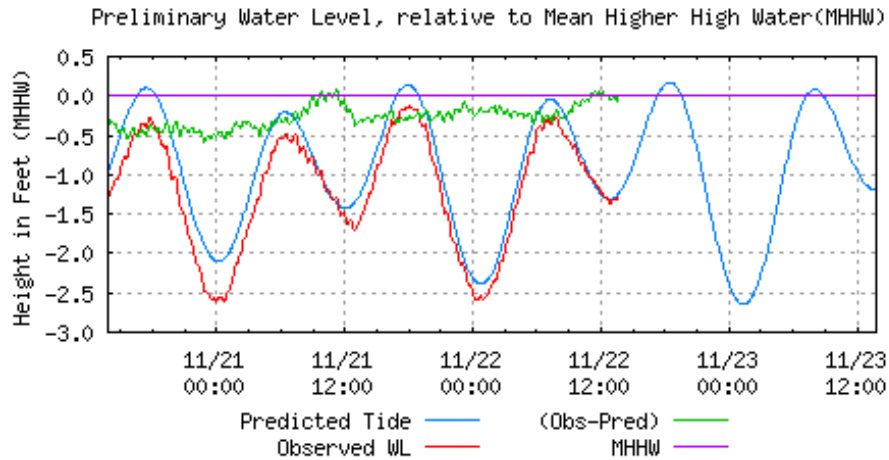
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W. AYDLETT

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Apra Harbor, Guam - Water Level](#), [Apra Harbor, Guam - Winds](#), [Apra Harbor, Guam - Barometric](#), [Pago Bay, Guam - Water Level](#), [Pago Bay, Guam - Winds](#), [Pago Bay, Guam - Barometric](#)

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



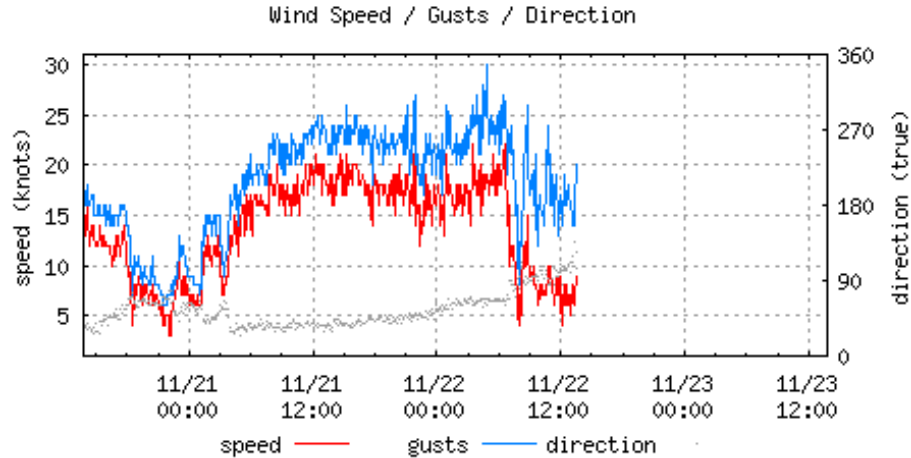
Last Observed Sample: 11/22/2018 13:36 (ChST). Data relative to MHHW

Observed: -1.32 ft. Predicted: -1.25 ft. Residual: -0.07 ft.

Historical Maximum Water Level: Aug 28 1992, 1.95 ft.

Next High Tide: 11/22/2018 18:27 (ChST), 0.17 ft.

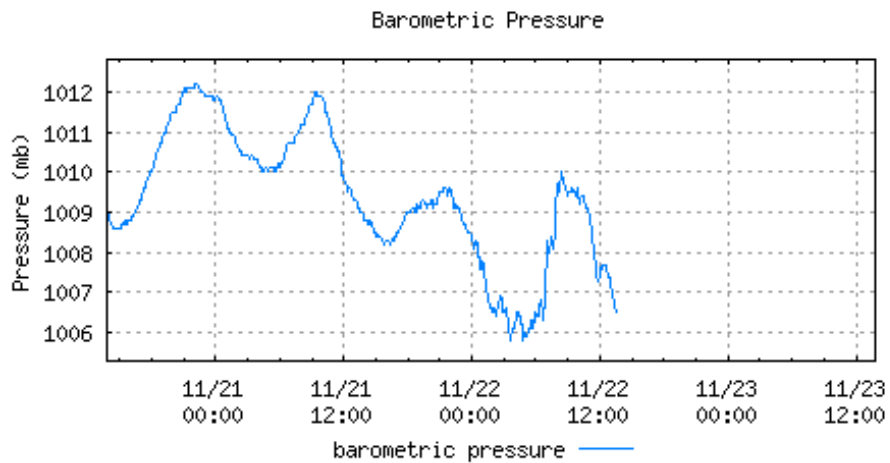
NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



Last Observed Sample: 11/22/2018 13:36 (ChST)

Wind Speed: 9 knots Gusts: 20 knots Direction: 124° T

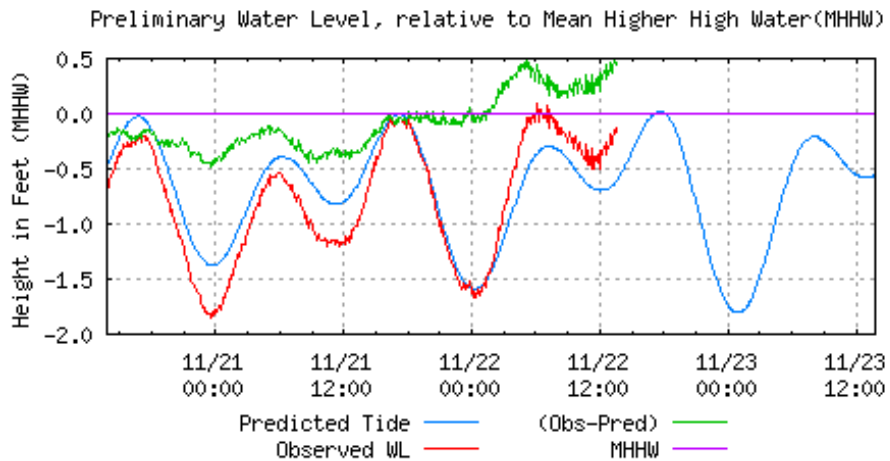
NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



Last Observed Sample: 11/22/2018 13:36 (ChST)

Barometric Pressure: 1006.5 mb

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



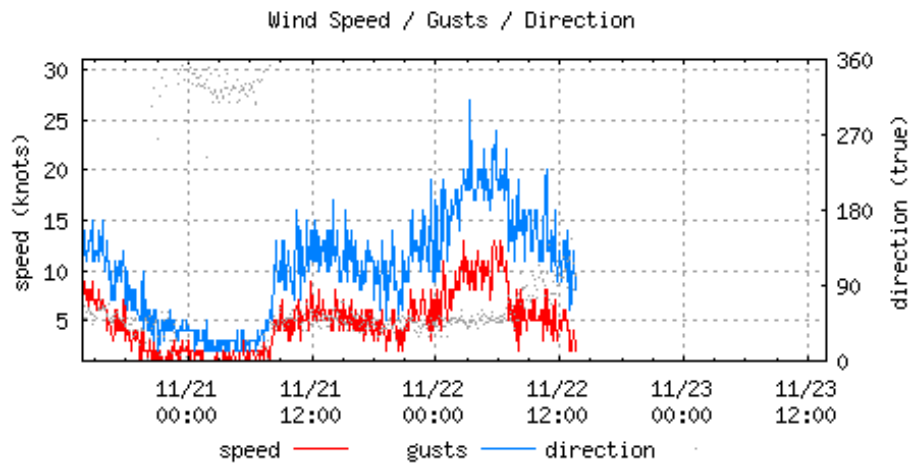
Last Observed Sample: 11/22/2018 13:36 (ChST). Data relative to MHHW

Observed: -0.13 ft. Predicted: -0.60 ft. Residual: 0.47 ft.

Historical Maximum Water Level: Oct 20 2004, 2.40 ft.

Next High Tide: 11/22/2018 17:38 (ChST), 0.02 ft.

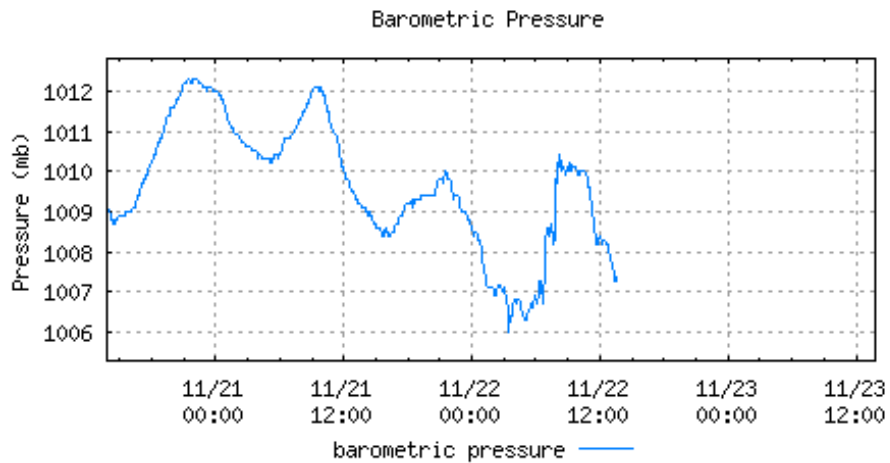
NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



Last Observed Sample: 11/22/2018 13:36 (ChST)

Wind Speed: 3 knots Gusts: 9 knots Direction: 102° T

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



Last Observed Sample: 11/22/2018 13:36 (ChST)

Barometric Pressure: 1007.3 mb

Latest Water Level Observations on MHHW

Station ID	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
1630000	Apra Harbor, Guam	11/22/2018 13:36 (ChST)	-1.32 ft	-1.25 ft	-0.07 ft	-0.13 ft
1631428	Pago Bay, Guam	11/22/2018 13:36 (ChST)	-0.13 ft	-0.60 ft	0.47 ft	0.09 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce